

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark Dinsmore

Title: OPTICALLY DRIVEN THERAPEUTIC RADIATION SOURCE
HAVING SPIRAL SHAPED THERMIONIC CATHODE

Appl. No.: 10/790636

Filing Date: March 1, 2004

Examiner: Thomas, Courtney D.

Art Unit: 2882

Confirmation 6535

Number:

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated August 6, 2007, concerning the above-referenced patent application.

In addition, Applicant hereby petitions the Commissioner under 37 C.F.R. §1.136(a) for a two-month extension of time to make the attached response timely.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 9 of this document.

Please amend the application as follows: